

peas, or Indian corn, the season previous, precluded be the best, bearing in mind that the use of calcareous matter in the soil is essential for the production of good madder, to be used in dyeing. The average yield of dried roots to the acre, in the, is 2,800 pounds, or about 2,240 pounds of powder. In Zealand, the yield is 3,350 pounds dried madder, of the first quality, beside about 100 lbs of an inferior article.¹⁰

A quantity of madder yearly consumed in the States, chiefly imported, is variously estimated from 50,000 tons, valued at, say at least \$1,000,000 paid annually to foreign countries for an article that may be produced so cheaply and of as high quality at home.

Clear and lucid directions are given in the Recipe for the preparation of the ground, mode of sowing, harvesting and preparation of the roots for market and use. This is one of the articles that a farmer should be as much ashamed to import as he ought to be to import carriages.

The Tea Plant (*Thea viridis*), which has so long been a most grateful beverage to millions of people in all the civilized parts of the globe, there is much to believe, may be successfully cultivated in many of our situations and under proper management, for consumption, at least, in most, if not all of our